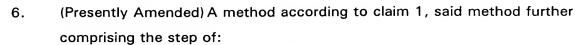
This listing of claims will replace all prior versions, and listings, of claims in the application. Please note that brackets "[]" have been used to indicate deletion of dashes "-" which would not appear with strikethrough notation:

Listing of Claims:

- (Presently Amended) A method of regenerating a filter of a diesel exhaust particulate filter system, said method comprising as steps:
 - a) providing a porous membrane in the form of a stainless steel fiber web;
 - b) using said membrane as a filter during a filtration period; and
 - e) using said membrane as a surface combustion burner membrane during a regeneration period following said filtration period.
- (Presently Amended) A method of regenerating a diesel exhaust particulate filter system, comprising:
 - a) providing at least two porous membranes in the form of a stainless steel
 fiber web;
 - b) using at least one of said membranes as <u>a</u> filter during a filtration period; and
 - e) using at least one of the remaining membranes as a surface combustion burner membrane during a regeneration period which overlaps with said filtration period.
- 3. (Canceled)
- 4. (Presently Amended) A method according to claim 1, said method <u>further</u> comprising the step of:
 providing fuel to said membrane during the regeneration period.
- 5. (Presently Amended) A method according to claim 4, wherein said fluid fuel is diesel.





- [-] monitoring <u>a</u> the pressure across said membrane during the filtration period.
- 7. (Presently Amended) A method according to claim 6, said method further comprising the step of:
 - [-] generating a control signal to regenerate said membrane, once the pressure across said membrane exceeds a predetermined level.
- 8. (Presently Amended) A method according to claim 4, wherein during said regeneration period the amount of fuel provided is reduced after initiation of a flame at said porous membrane membranes.



- 10. (Presently Amended) A method according to claim 2, said method <u>further</u> comprising the step of providing fuel to said membrane during the regeneration period.
- 11. (Canceled)
- 12. (Presently Amended) A method according to claim 2, said method further comprising the step of:
 - [-] monitoring <u>a</u> the pressure across said membrane during the filtration period.
- 13. (Canceled)



- 14. (Presently Amended) A method according to claim 4, said method further comprising the step of:
 - [-] monitoring <u>a</u> the pressure across said membrane during the filtration period.
- 15. (Presently Amended) A method according to claim 5, said method further comprising the step of:
 - [-] monitoring <u>a</u> the pressure across said membrane during the filtration period.
- 16. (New) A method according to claim 1, wherein said stainless steel fiber web is completely metallic.
- 17. (New) A method according to claim 2, wherein said stainless steel fiber web is completely metallic.
- 18. (New) A method according to claim 1, wherein said stainless steel fiber web comprises a fiber medium having a fiber diameter of about 22 μm.
- 19. (New) A method according to claim 2, wherein said stainless steel fiber web comprises a fiber medium having a fiber diameter of about 22 μm.
- 20. (New) An exhaust particulate filter system, comprising:
 - a first fiber web filter for filtering an exhaust flow;
 - a second fiber web filter for filtering said exhaust flow;
 - a fuel supply coupled to said first fiber web filter and to said second fiber web filter; and
 - a valve unit configured to:
 - direct said exhaust flow to said first fiber web filter when directing fuel to said second fiber web filter; and
 - direct said exhaust flow to said second fiber web filter when directing fuel to said first fiber web filter.



- 21. (New) The exhaust particulate filter system according to claim 20, wherein said first fiber web filter and said second fiber web filter each comprise a stainless steel fiber web filter.
- 22. (New) The exhaust particulate filter system according to claim 20, wherein said first fiber web filter and said second fiber web filter are completely metallic.
- 23. (New) The exhaust particulate filter system according to claim 20, wherein said exhaust flow comprises a diesel exhaust flow.
- 24. (New) The exhaust particulate filter system according to claim 20, wherein said fuel supply comprises a diesel fuel supply.

